PATENT APPLICATION

#4 Dm7 1-8-0;

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1416.07US01

Kelly et al.

Confirmation No.: 1559

Application No.:

10/027,464

Filed:

December 20, 2001

Group Art Unit: 1651

For:

COMPOSITE BIOCOMPATIBLE MATRICES

RECEIVED

INFORMATION DISCLOSURE STATEMENT

SEP 2 0 2002

Assistant Commissioner for Patents Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Peter S. Dardi, Ph.D. Registration No. 39,650

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

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FORM PTO-1449 MODIFIED

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

Docket No.: 1416.07US01

Application No.:

APPLICANT: Kelly et al.

FILING DATE: December 20, 2001

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GROUP ART UNIT: 1651

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	U.S. PATENT DOCUMENTS					TECH CENTER
EXAMINER	DOCUMENT	D. 1.000				FILING DATE IF
INITIAL	NO.	DATE	NAME	CLASS	SUBCLASS	APPROPRIATE
	4,902,508	02/1990	Badylak et al.			
	4,956,178	09/1990	Badylak et al.			
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INFORMATION DISCLOSURE CITATION

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Docket No.: 1416.07US01 Application No.: EIVED

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FILING DATE: December 20, 2001

SEP 2 0 2002

GROUP ART UNIT: 1651

TECH CENTER | 600/2900 FOREIGN PATENT DOCUMENTS DOCUMENT NO. TRANSLATION EXAMI DATE **COUNTRY CLASS SUBCLASS** YES NER **INITIAL PCT** WO95/22301 08/1995 05/1998 **PCT** WO98/19719 WO98/25549 06/1998 PCT WO98/25543 06/1998 **PCT** WO99/37337 07/1999 **PCT PCT** WO99/63051 12/1999 **PCT** WO99/62427 12/1999 WO99/62424 12/1999 **PCT PCT** WO00/15765 03/2000 07/1991 EP0466105A2 Europe WO01/51104 07/2001 **PCT**

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Docket No.: 1416.07US01 APPLICANT: Kelly et al. Application No.:

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FILING DATE: December 20, 2001

SEP 2 0 20 D2 **GROUP ART UNIT: 1651** OTHER DOCUMENTS TECH CENTER 160b/2900 Examiner Initials (Author, Title, Date, Pertinent Pages, etc.) Gloeckner et al., "Mechanical Evaluation and Design of a Multi-Layered Collagenous Repair Biomaterial," Journal of Biomedical Materials Research, pp.1-29, March 14, 2000. Hiles et al., "Porosity of Porcine Small-Intestinal Submucosa for Use as a Vascular Graft," Journal of Biomedical Materials Research, pp. 139-144, Vol. 27, 1993. Lantz et al., "Small Intestinal Submucosa as a Vascular Graft: A Review," Journal of Investigative Surgery, pp. 297-310, Volume 6. Prevel et al., "Experimental Evaluation of Small Intestinal Submucosa as a Microvascular Graft Material," Microsurgery, 15:586-591, 1994. Cooley, "Invited Discussion of Experimental Evaluation of Small Intestinal Submucosa as a Microvascular Graft Material," Microsurgery, 15:592-593, 1994. Whitson et al., "Multiaminate Resorbable Biomedical Device under Biaxial Loading," J. Biomed Mater Res (Appl Biomater) 43, pp. 277-281, 1998. EXAMINER DATE **SIGNATURE** CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if

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